

BUFFALO

Emergency Fleet Pump

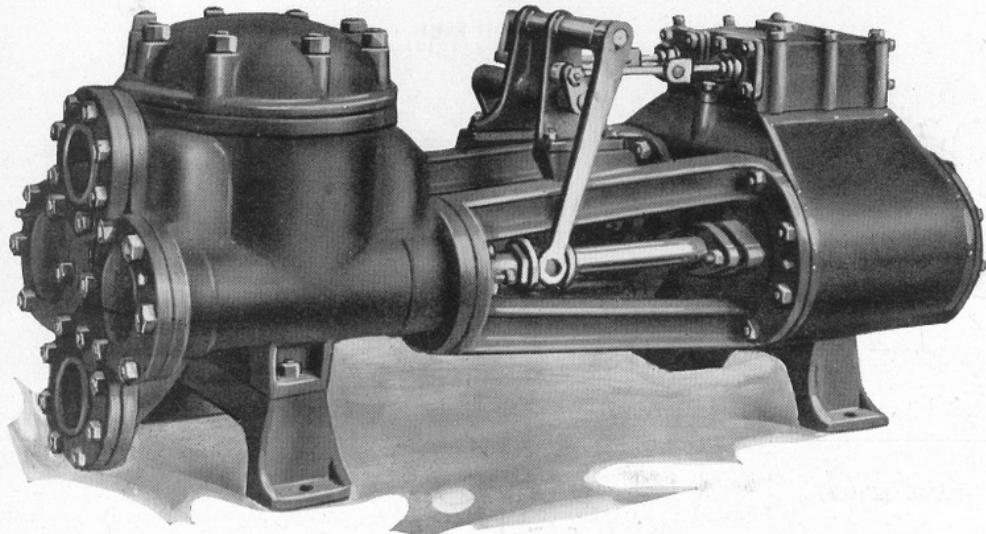


Fig. 700

Bulletin No. 913

**10 x 6 x 12 Emergency Fleet Pump
For Fire, Bilge and General Service
200 lbs. Working Pressure
Duplex Piston Packed Type**

**Buffalo Steam Pump Company
Buffalo, N. Y.**

Specifications 10 x 6 x 12 Emergency Fleet Pump

Steam Cylinders: Cast iron, separate from cradle. Cylinders and heads lagged.

Steam Valves: Piston type.

Valve Gear: Duplex type, malleable iron valve rod heads, rocker arms, and links. Forged levers.

Steam Pistons: Cast iron, snap rings.

Piston Rods: Steel in Steam End, bronze in Water End.

Stuffing Boxes and Glands: Stud type.

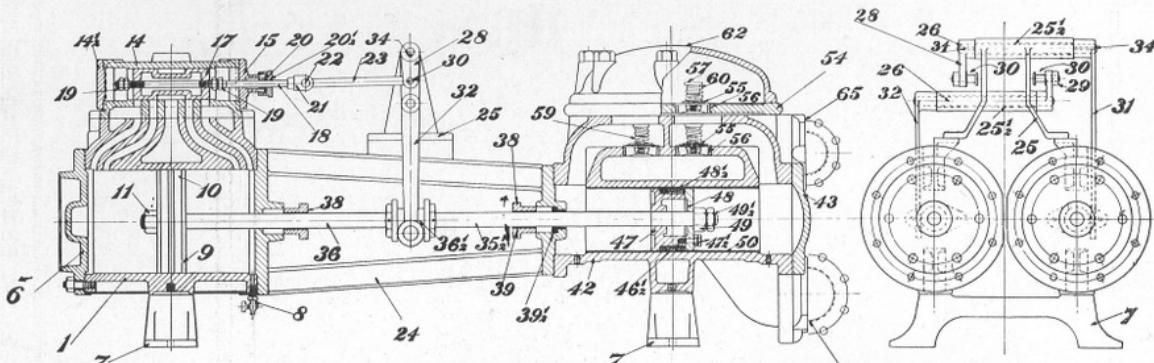
Water End: Cast iron, brass lined cylinders.

Water Valves: Brass disc type, brass bolts and brass springs.

Valve Seats: Brass pressed into deck.

Water Pistons: Cast iron, removable follower type.

Wrenches: Valve bolt wrench, socket wrenches and spanner wrench.



Steam 2"
Exhaust 2½"

Suction 5"
Discharge 4" Fig. 701

**291 G. P. M.—100 ft. Piston Speed
Floor Space 72" x 24"**

NAME OF PART	No. of Parts	Quantity of Parts in 1 Pump	Price of 1 Part	NAME OF PART	No. of Parts	Quantity of Parts in 1 Pump	Price of 1 Part
Steam Cylinder	1	1	\$95.00	Gland Bushing	39	4	\$.50
Steam Cylinder Head	6	2	9.50	Cradle Bushing	39½	2	1.00
Steam or Water Cylinder Foot.....	7	2	1.80	Water Cylinder without Sleeves or Seats	42	1	105.00
Drain Cock for Steam End.....	8	4	.30	Water Cylinder Head	43	2	3.20
Steam Piston	9	2	10.00	Suction Flange	46	1	3.20
Steam Piston Ring	10	4	3.00	Water Piston Stud	46½	8	.15
Steam Piston Nut	11	2	.70	Water Piston Body, Cast Iron	47	2	6.00
Steam Chest	14	1	30.00	Water Piston Body, Brass	47	2	15.00
Steam Chest Head without Stuffing Box	14½	2	1.00	Water Piston Locknut	47½	16	.20
Steam Chest Head with Stuffing Box	15	2	2.00	Water Piston Follower, Cast Iron.....	48	2	1.50
Piston Valve	17	2	3.50	Water Piston Follower, Brass	48	2	5.00
Valve Rod	18	2	.80	Water Piston Packing	48½	1	1.10
Valve Rod Nut.....	19	8	.10	Water Piston Nut	49	2	1.00
Valve Rod Gland.....	20	2	.60	Water Piston Check Nut	49½	2	2.00
Valve Rod Stuffing Box Nut.....	20½	2	2.00	Water Cylinder Sleeve	50	2	11.30
Valve Rod Head	21	2	1.60	Valve Deck without Seats.....	54	1	14.40
Valve Rod Head Pin.....	22	2	.75	Valve, Brass	55	16	.60
Valve Rod Link.....	23	2	2.50	Valve Seat, Brass.....	56	16	1.35
Cradle	24	2	28.50	Valve Bolt, Bronze.....	57	16	.45
Cross Stand	25	1	14.50	Suction Valve Spring, Brass.....	59	8	.15
Cross Stand Bushing	25½	4	.25	Discharge Valve Spring, Brass.....	60	8	.15
Rock Shaft	26	2	2.00	Force Chamber	62	1	14.10
Long Rocker Arm.....	28	1	2.00	Discharge Flange	65	1	4.00
Short Rocker Arm	29	1	2.00	Lagging for Steam Cylinder.....			12.00
Crank Pin	30	2	1.15	Gaskets for Steam Cylinder.....			3.00
Long Valve Motion Lever.....	31	1	6.00	Rubber Gaskets for Water Cylinder.....			2.50
Short Valve Motion Lever.....	32	1	5.00	Valve Bolt Wrench.....			1.25
Rock Shaft Key.....	34	4	.05	Socket Wrench, 15/8".....			2.00
Piston Rod for Water End.....	35½	2	22.75	Socket Wrench, ½".....			.75
Piston Rod for Steam End.....	36	2	6.20	"B" Spanner Wrench.....			.50
Spool	36½	2	5.00	¾" Pipe Plug.....			.10
Piston Rod Gland.....	38	4	2.25	¾" Pet Cock.....			.40

SCANNED BY: AEM OF LOCKPORT NY USA

POSTED ON: SEPTEMBER 27, 2016

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COURTESY OF: WESTERN NY GAS & STEAM ENGINE ASSOCIATION

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NOTE: ORIGINAL DOCUMENT HAD WATER DAMAGE